

TOP SECRET

PRIORITY

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OPCEN  
STATE/RCI  
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YBNAVOC/CINCEUR  
YMLAKAC/USARPAC  
AFSCC  
AFSSO PACAF  
AFSSO ACIC  
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TOP SECRET

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CONTINUING STUDY OF MISSIONS

SHOWS A MARKED

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SIMILARITY BETWEEN TWO FACILITIES AT ZAPOROZHYE AND DNEPROPETROVSK.

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THE TWO NEARLY IDENTICAL FACILITIES EACH CONSIST OF A LARGE IRREGULARLY SHAPED BUILDING APPROXIMATELY 350 FT LONG BY 110 FT WIDE, A SECOND BUILDING APPROXIMATELY 145 FT LONG BY 60 FT WIDE AND A LARGE BATTERY OF HORIZONTAL TANKS EACH OF WHICH IS APPROXIMATELY 65 FT LONG. THEY HAVE BEEN IDENTIFIED AT THE DNEPROPETROVSK MISSILE PRODUCTION AND DEVELOPMENT CENTER AND AT THE ZAPOROZHYE AIRCRAFT ENGINE PLANT NO. 478.

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BOTH SETS OF FACILITIES APPARENTLY WERE STARTED IN EARLY 1962; THE ZAPOROZHYE FACILITY APPEARED COMPLETE IN MAY 1965; THE DNEPROPETROVSK FACILITY WAS STILL UNDER CONSTRUCTION IN OCT 1965.

THE PRESENCE OF SIMILAR FACILITIES AT AN AIRCRAFT ENGINE PLANT AND AT A MISSILE PRODUCTION FACILITY, PLUS THE BATTERIES OF POSSIBLE STEAM ACCUMULATORS (THE HORIZONTAL TANKS), SUGGEST THAT HIGH ALTITUDE SIMULATORS ARE BEING INSTALLED IN BOTH PLANTS. THE ONE AT ZAPOROZHYE COULD BE FOR USE WITH ADVANCED TYPE AIRCRAFT ENGINES, INCLUDING X-15 TYPE ROCKET PROPULSION UNITS, WHILE THE ONE AT DNEPROPETROVSK WOULD MOST LIKELY BE EMPLOYED IN THE DEVELOPMENT AND TESTING OF UPPER STAGE ROCKET ENGINES. AN ALTERNATE INTERPRETATION WOULD BE THAT THE ZAPOROZHYE PLANT IS, OR WILL BE, ENGAGED IN THE MANUFACTURE OF ROCKET ENGINES.

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T O P S E C R E T  --END OF MESSAGE--

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